

**Search Notes**

Application No.

09/000,008

Examiner

Han Lieh Liu

Applicant(s)

PLOUG ET AL.

Art Unit

3746

**SEARCHED**

Class	Subclass	Date	Examiner
417	269	5/21/2004	HL
417	270	5/21/2004	HL
417	222.1	5/21/2004	HL
91	499	5/21/2004	HL
91	484	5/21/2004	HL
91	485	5/21/2004	HL
92	12.2	5/21/2004	HL
92	71	5/21/2004	HL
92	138	5/21/2004	HL

**INTERFERENCE SEARCHED**

Class	Subclass	Date	Examiner
417	269,270	5/24/2004	HL
417	222.1	5/24/2004	HL
91	484,485	5/24/2004	HL
92/12.2,71,138		5/24/2004	HL

**SEARCH NOTES  
(INCLUDING SEARCH STRATEGY)**

	DATE	EXMR
(swash or wobble) and (balanc\$3 adj cylinder\$ or piston\$)	5/21/2004	HL
EPO,JPO,IBM,USOCR	5/21/2004	HL

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**SEARCHED**

Class	Sub.	Date	Exmr.
417	269 270 22.1	12/9/03	JH2
91	499 484 485	↓	↓
92	12.2 71 138	↓	↓
Updated		6/21/04	EC

**SEARCH NOTES**  
(INCLUDING SEARCH STRATEGY)

Date	Exmr.
417/269, 270 22.1	
91/499 484, 485	12/9/03 JH2
92/12.2 71, 138	↓
Swash n wobble and balance and ceramic and notations and micro EPD, JPD, 28M USACR	↓

Updated 6/21/04 EC

**INTERFERENCE SEARCHED**

Class	Sub.	Date	Exmr.
Same as above		6/21/04	EC